

## 2000 Holding (&amp; 2 Compartment) Tank

\*\*\* Enter Dimensions in Inches \*\*\*

Tank Length = A = 152.00	(Calc. Based on 1/3 / 2/3)	Round off to:
Tank Width = B = 79.00	Lgth of 1st Cmp 96.00	96
Tank Height = C = 68.00	Lgth of 2nd Cmp 48.00	48
Wall Thickness = D = 3.00	*** Except or Override Compartment Dimensions ***	
Lid Thickness = E = 6.00	Lgth of 1st Cmp. 89	
Floor Thickness = F = 4.00	Lgth of 2nd Cmp. 55	
Wall Taper = G = 2.50	Total 144	144
Liquid Level = H = 50.00	(Total must equal this dimension)	
Distance In/Out = I = 0.00		

## \*\*\* Air Space \*\*\*

Air Space = J = 8.00
% of Air Space = K = 16%

## \*\*\* Lengths &amp; Widths \*\*\*

Inside Lgth @ Top = L = 146.00
Inside Width @ Top = M = 73.00
Inside Lgth @ Btm = N = 141.00
Inside Width @ Btm = O = 68.00
Inside Lgth of 1st Cmp = P = 89.00
Inside Lgth of 2nd Cmp = Q = 55.00
Lgth @ Btm of 1st Cmp = R = 85.00
Lgth @ Btm of 2nd Cmp = S = 51.00
Width @ Bottom of Tank = T = 74.00
Lgth @ Bottom of Tank = U = 147.00

## \*\*\* Heights \*\*\*

Inside Height = V = 58.00
Inlet Height = W = 54.00
Outlet Height = X = 54.00
Space above Inlet = Y = 4.50

## \*\*\* Tank Capacities \*\*\*

Total Gal.- Single Cmp = 2172
Gallons of 1st Comp. = 1317
Gallons of 2nd Comp. = 801
Gal. of 1st + 2nd Comp. = 2117
Total Gallons (Full to Lid) = 2541

## \*\*\* Gallons Per Inch \*\*\*

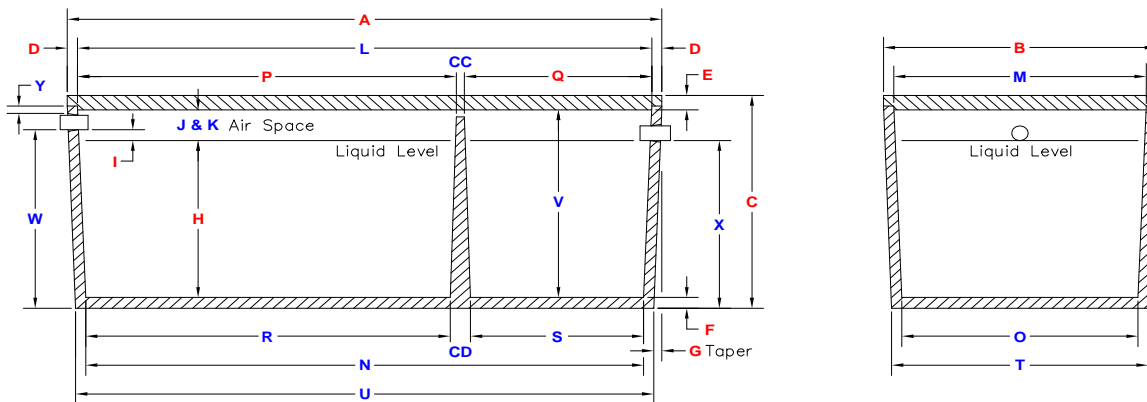
Gal/In (Single) = 43.4
Gal/In (1st cmp) = 26.3
Gal/In (2nd cmp) = 16.0

## \*\*\* Tank Weights \*\*\*

*** Tank Weights ***	2 Cmp	Single Cmp
Weight of Tank =	11879.5	10732.4
Weight of Lid =	6137.0	6137.0
Total Weight of Tank =	18016.5	16869.4

## \*\*\* Volume of Concrete \*\*\*

** Volume of Concrete **	2 Cmp	Single Cmp
Tank - Cubic Yards =	2.93	2.65
Lid - Cubic Yards =	1.54	1.54
Total Cubic Yards =	4.48	4.19



The Company/Persons named above shall be given written permission upon purchase of the Concrete Form to duplicate and promote sales literature on this septic tank by:

Francis Melvin Companies

1022 E. Spruce Street, Abbotsford, WI 54405

(715) 748-3200 - Fax (715) 748-9258 - E-Mail to: eric.melvin@TDS.net